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ADDRESS137 - 47th Street	Operated by P O Box 72	y CHEM NUC 26, Barnwell, (803) 259	CLEAR SYS South Car 9 1781	STEMS, I olina 298	NC 312	ΤΥ	CARRIER				issouri 6	
CITY Niagara Falls STATE New		TIVE SHIPMEN	NT MANIE	EST FOR	M						CE EXPOSURE . (
· · · · · · · · · · · · · · · · · · ·											NO	<u> </u>
CONTACT G E Walck PHONE (716) 278-33 (2) consigned to CHEM NUCLEAR SYSTEMS INC P O BOX 726 OSBORN ROAD BARNWELL S C 29812	(3) USE THIS NUMBER ON ALL CONTINUATION PAGES	VOLUME AL 0884-32		10	PAGE _ OF _	1_2			$\overline{}$	11.5	CLEATE 8	21/84
(2) TOTAL FOR PROPER SHIPPING NAM	E & HAZARD CLASS	ID NUMBER	(6)		S	HIPMENT	TOTALS				(7) TOT	AL SNM
EACH CLASS NO OF PACKAGES (PER 49 CFR 1/PACKAGES) Radioactive Material, empty packages Radioactive Material, fissile, nos—Radioactive Material, low specific activity, nos	172 101) Material	UN2908 UN2918 UN2912	VOLUME (Cubic Feet)	10TAL NO OF PACKAGES	ALL ISOTOPES	TRITIUM	C 14	tc 99	1129 NP	SOURCE (Pourds)	U 233 U 235	GRAMS N/A
Radioactive/Material, n o s — Radioactive Materi Radioactive Material, limited quantity, n o s — Ri Radioactive Material, special form, n o s — Radio Radioactive Material, instruments and articles— Other (Specify)	al adioactive Material pactive Material	UN2982 UN2910 UN2974 UN2911	(8) TOTAL F VOLUME	ALLET	.054	NP N/A	NP	NY	INP	1 0 0 1	TOTAL	1
Contaminated Soil (9) WASTE DESCRIPTION Misc. Debris	(10) PHYSICAL FORM/ SOLIDIFICATION AGENT	Solid		(11)	CHEMICA NAME AN	L FORM A	ND HELATING	AGENT(S)	Metal_	0xides		E FORM CLASS □ B □ C
(13) (X) Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE US ACCOMPLISHED BY CONSIGNOR OR CONSIGNATION (14) IMPORTANT 'This is to certify that the above named materials a and labeled and are in proper condition for transportation accord Transportation	NEE OR HIS DESIGNATED AGENT re properly classified described package ng to the applicable regulations of the Dep	ed marked partment of	of I Ma am ma Da Tit	ow level raterial Licerended and de that the e 8-21-e and Organia	dioactive wase No 09 the effective inspection	raste has b 77 as ame ve Barnwe n revealed By	peen inspected and all Site Dispersion items of the Di	ted in acci the Nucli osal Criteri of non com	ordance with ear Regulato a within 48 ho opliance with	the requirem ry Commissio ours prior to sh	on's License No iipment and furth I laws rules and	olina Radioactive 12 13536 01 as ner certification is
///////////////////////////////////////	7//////////////////////////////////////											
This material meets all license requirements		-										
This material was disposed of in accordance with license												
Discrepancy	%											
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GENERATOR NAME Unetco Minerals Corp.

BARNWELL WASTE MANAGEMENT FACILITY
Operated by CHEM-NUCLEAR SYSTEMS, INC

CONTINUATION SHEET

USE THIS NUMBER ON VOLUME ALLOCATION NO ALL CONTINUATION PAGES

PAGE 2____ OF ____2_

(33) FISSILE (34) LABELS/ (21) CHEMICAL (22) WASTE (23) WASTE (24) (25) STABILITY SPECIAL (18) (17) RADIO DISPOSABLE CONTAINER CONTAINER RADIATION LEVELS CONTAMINATION DOT SUB TYPE SOURCE DISPOSABLE PHYSICAL FORM PERCENT OF ACTIVITY CONTAINER MARKINGS FORM AND DESCRIPTION CLASS (S U) NUCLEAR MATERIAL MATERIAL CONTAINER CONTAINER: (1 1) SURFACE | 1 METER NUCLIDE ACTIVITY EACH USED WEIGHT VOLUME SURFACE (A1 A2 LSA etc.) CONTAINER NAME & 5 OF CHELATING CLASS (pounds) EACH (DPM/100cm2) (pounds) @ inR/HR (grains) CONTAINER NUCLIDE (mCı) Alpha Bita Gamma AGENT u'R/HR UN-84 Radioactive— T.A OT 7 SUDAL SUDA 5194 117 0028 S-11d रा ५३छ Radioactive --44 11123 404 Radioactive- ICA О 919 4972 11238 0038 118 S Radionctive--004-Radioactive-~7 O16 MPAL TOA 4980 -0048 0238-Radinactive— 9 994 Radioactive- 15A G u 948 5640 Ste 0028 120 Radioactivee TH132 004 Radioactive— LCA C 60 \(R\$\times |\(\OP\)\\ 90 is 121 y^{28} a e Radioactive— 004 PH232 Radioactive - TCA E 14 ACIV LAMP 046 1-5:A 4650 65 9tc uran -0,]-Radioactive-7 70 11 till 7: 494 Radioactive— とまって TO 1.5 MDA! MDA 1.84 11238 0028 ~ નહ Radioactive-PH2.J2 904 Radioactive--0 = 1 5.220 055 √010 ~ωλ ~∞λ LUA -65 4533 3728 9tc Radioactive— ပြေသော ရ TH2).. -)()4 -Radioactive-Radioactive-Radioactive -Radioactive --Radioactive-Radioactive-Radioactive-Rad ouctive-Radioactive-Rad-pactive-Radioactive-Radioactive -Radio ictive --Radioactive-- - 411112 - 1-529 - 4 2 PAGE TOTALS

Form No CNS 201 (9-83)

CARRIER'S COPY

Tri-State Motor Transit Company

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

Umetco Minerals Corp.

AT Manettay Ohio

METALS DIVISION August 21 ,19 84 From Nunion Carbide Corporation

Niagara Falls. NY For use via carrier truck under the exclusive/sole use shipments/movements

rou use via carrier in the winder the except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated below which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in allor any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions for the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern. Western and filmois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment; or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assums.

		transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for hi				CUSTOMER S ORDER NO
CHEM N Consigned to	NUCLEAR SYSTEMS. INC. BARNWELL MANAGEMENT FACILITIES BARNWELL MANAGEMENT FACILITIES					
Destination	XYXXXX BARNWELL (Osborn Road)	State Koloruda S	S. Caro	lina	County_Mo	MENE BARNVELL
Route				· · · · · · · · · · · · · · · · · · ·		
Delivering (Carrier Tri-State Motor Transit	Car or _Vehicle Initials	3216	No	445106	Seal 262503
No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub-to correction)	‡ Class or Rate	Check Column	of applica	to Section 7 of Conditions table bill of lading if this is to be delivered to the without recourse on the
8	Radioactive Materials, LSA, nos (520 cu. ft.)				the follows	the consignor shall sign ng statement
	Radioactive Material (UN-2912				ery of th	rrier shall not make deliv his shipment without pav freight and all other lawful
	Kinathiak			<u></u>	charges	,
	Uranum/AThorium/Residues/(Prom/Chemical Processing)				(Sı	gnature of consignor)
•	O'016 Max Y Cones per Rackage Less than one (1) pound sou	rce		N Ychari	es Nate . to be prepaid, write ere.; Tobe Propaid
	material - solid, metal oxide, contant	nated soil.			1	nere,;Tobe:Prepaid d Party
	building rubble, wood and plant equip	ent.			1	ND: (See Below)*
					Received	\$
	This is to certify that the above named materials are proper marked and labeled and are in proper condition for transportations of the Department of Transportation	ortation according	cribed pa g to the ap	ckaged plicable	to apply 1 on the pro	n prepayment of the charges perty described hercon
	Signed Clar	Walch	0=2	1-89		Agent or Cashier
	Vehicle assigned for sole use of consignor. Do not load of transfer in route and do not break the seal on truck	other freight on th	he vehicle	do not	Per (The s only the ar	agnature here acknowledges mount prepaid)
	Carrier hereby acknowledges that prior to or at the till transportation, the shipper provided or affixed accord required placards or orange panels (including prescribed hazardous material named hereon	ing to applicable	e regulation	ons, the	Correct we Subject to	pment is correctly described ight is lbs verification by the Evans co Minerals Corp.
	Signed Worke	7 11/A	1/1	¥	P.O.	Bex 97
		,				ara Falls, NY 14.
					1	
The agreed or	declared value of the property is hereby specifically stated by the shipper to be not excee	ding			per	
	METALS DIVISION Umetco M. neral		ion			Agent
Per Permanent post address of shipp UC 326-34	office G.E. Walck	Per	<u> </u>			

Form RHA-PNC (5/80)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTRL Radioactive Waste Shipment Prior Notification and Manifest Form

	See Revers	se Side for :	Instructions			
	1. Name and Address of Shipper		2. Person Res	ponsible for Radioactive		
	Umetco Minerals Corporation	1	Waste Ship			
	137 47th Street	1	(a) Name	G. E. Walck		
		ŀ	(b) Title	Construction Superintender (716) 278-3361		
	Niagara Falls, NY 14302		(c) Teleph	one No (/16) 2/8-3361		
	3. Radioactive Waste Transport Permit No 4. Shipment Identification N					
	0211-31-84-X		0884-324A			
	'5. Location from which waste will be shi	pped		ddress of Consignee		
	Same as (1) Above		ס ח אס	clear Systems, Inc. x 726 1. South Carolina 29812 Date of Arrival of Shipment		
	7. Scheduled Date of Departure of Shipme August 21, 1984	ent		Date of Arrival of Shipment August 23, 1984		
	9. Carrier 10. Ty	vpe of Trans	port Vehicle	ll. Trailer No. and Owner		
Т	ri-State Motor Transit	Closed	Van	(if available)		
	12. Routes shipment will follow in State	e of South C	arolina (Be Sp	pecific).		
	I-20, I-26, US-321, S	.C. 3 and	S.C. 64			
		anıfest Summ		15. Total No. of Containers		
	13 Type Container or Cask 14.	Container S	pec.	15. Total No. of Containers		
	Wood Boxes	CFR 49 1	73.392 (c)	8		
	16 Waste Description, Physical and	01146		t Radionuclides		
	Chemical Form Contaminated Se			ium (Nat.) .0028		
Met	al Oxides, Bildg. Rubble, Wood a	nd	Thor	ium (Nat.) .004		
P1a	nt Hardware	Transport Gr	auo.	20. Total Cubic Feet		
	18. Total Curies	Transport Gr	Cup			
	.068	III		520		
2912	21 Waste Classification M Radioactive LSA [] Bulk LSA [] Radioactive LSA [] Limited quant: greater than and radioactive Type A quantities devices	titles [] Ty	Wormal Form Upe A quantity Upe B quantity Arge quantity			
		CERTIFICAT	ION			
	I hereby certify on behalf of the above and Environmental Control that the info best of my knowledge, and that the ship Act No. 499 of 1980, the South Carolina Date August 8, 1984 G. E. Walck - Construction S	ormation proper has compared has compared has compared has compared his compared hi	vided nerein i olied with all	the provisions as required by ortation and Disposal Act		
	Typed Name and Title of Agent of Shippe	:r	(Signature (i. E. Walck)		
		IGNEE ACKNOW	LEDGEMENT			
	CONSI					
	This acknowledges to the South Carol the above-described radioactive wast	lına Departm	ent of Health	and Environmental Control that		
	This acknowledges to the South Carol	lına Departm	ent of Health was received.	and Environmental Control that Consignee or authorized		

DHEC 802

Original: S. Carolinacopies of this form may be reproduced locally as needed)
Copy: Chem-Nuclear

Form RHA-CT (5/80)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL Radioactive Waste Shipment Certification Form

General Instructions and Information: This is a two part form to be used by shippers and carriers of radioactive waste. The certifications contained herein satisfy the requirements of Section 13-7-150, of Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act. This certification along with a copy of the prior notification form shall accompany each shipment of radioactive waste into and within the State of South Carolina. The shipper is to complete his portion of the form and present it to the carrier as part of the shipping documents. Upon receipt, the carrier shall complete his portion of the form. Upon delivery of the shipment to the consignee, a copy of this certification form, and a copy of the Prior Notification and Manifest form with the consignee acknowledgement, shall be returned to the Department.

Life Depart Life.	
Part I:	Shipper's Certificate of Compliance
1. Name of Shipper and Address:	2. Shipment Identification No.
Umetco Minerals Corporation	0884-324A
137 47th Street	Downsk No.
Niagara Falls, NY 14302	3. Transport Permit No.
Telephone No. (716)278-3361	0211-31-84-X

In compliance with Act No. 499 of 1980, the South Carolina Radioactive Waste Transportation and Disposal Act, I hereby certify on behalf of the above-named shipper to the South Carolina Department of Health and Environmental Control that the above-named shipper has complied with all provisions of Act No. 499 of 1980, and all applicable laws and administrative rules and regulations, both State and Federal, regarding the packaging, transportation, storage, disposal and delivery of such wastes. I further certify that this shipment of radioactive waste has been inspected within 48 hours of the time of departure and that no items of non-compliance with applicable laws, rules or regulations were found.

Date August 21, 1984

G.E. Walck, Construction Superintendent Typed Name and Title of Agent of Shipper D. E. Walsh 8-21-84

Part II: Carrie	r's Certification
1. Name of Carrier and Address: Tri-State Motor Transit Company P.O. Box 113	2. Shipment Identification No. 0884-324A
Joplin, Missouri 64801 Telephone No. (800)641-7591	3. Transport Trailer No. 445106
4. Scheduled Date of Departure of Shipment: August 21, 1984	5. Estimated Date of Arrival of Shipment: August 23, 1984

Certification is hereby made to the South Carolina Department of Health and Environmental Control that: (a) the shipper has provided the carrier with a copy of the shipment manifest, the certificate of compliance, and the routing instructions; (b) the shipment of radioactive waste has been properly placarded for transport according to applicable U.S. Department of Transportation Regulations; (c) all shipping papers originated or reproduced by the carrier have been properly executed; (d) the transport vehicle has been inspected according to applicable State and Federal regulations within the prescribed intervals and that all safety and operational components are in good working order and meet the requirements of regulations; (e) all drivers who will operate the vehicle within the State of South Carolina are qualified to transport hazardous materials as specified by applicable U.S. Department of Transportation regulations; (f) the Department shall be immediately notified of any variance, occuring after departure, from the shipper's notification of primary routes in South Carolina and estimated date of arrival; (g) all applicable laws and administrative rules and regulations, both State and Federal, regarding the transportation of radioactive wastes will be complied with.

Date August 21, 1984

Robert DREHER
Typed or Printed Name and Title

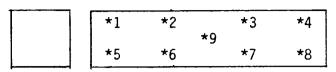
Signature

DHEC 803 (5/80)

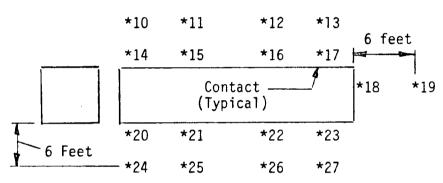
(Copies of this form may be reproduced locally as needed)

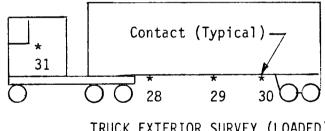
UMETCO MINERALS CORPORATION NIAGARA FALLS, NEW YORK

DATE 8-21-84 SHIPMENT NO. 615-3003 TRACTOR NO. 3216 TRAILER NO. 445106



TRUCK FLOOR SURVEY (UNLOADED)





TRUCK EXTERIOR SURVEY (LOADED)

NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	7	# 40
1	.005	40
2	.007	
3	.009	
4	.005 .007 .009 .009 .005 .008 .007	60 60
5	.005	60
6	.008	
7	.007	
8	, 008	60 50
9		50
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11	.011	
12	.011	-
13	.012	
14	,031	
15	.016	~
16	,024	
17	.020	
18	.016	
19	.010	
20	.024	
21	.015	
22	.024	
23	.026	
24	.011	
25	.011	
26	.012	
27	.011	
28	.046	
29	.010	
30	,045	
31	.011 .011 .012 .012 .031 .016 .024 .016 .016 .016 .016 .016 .016 .017 .015 .011 .011 .011 .011	

LEGEND:

* Location of Reading

 $\delta = mR/hr$ Ludlum Model 19 (S/N 22534)

 $B = dpm/100 cm^2$ Ludlum Model 15 (S/N 28886) w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

Date_	8-15-84
CONTAINER SURVEY	
BOX CONTROL NO. UM 84 - 117 BOX CAULKED	YES
BOX BANDED YES BOX WEIGHT	5192
RADIATION SURVEY (Total)	
CONTACT 050 mR/hr.	
3 FEET .017 mR/hr.	
INSTRUMENT Ludlum Model 19	
SERIAL NUMBER 22534	
RADIATION SURVEY (Removable)	
SMEAR NO. \triangle - 23581 O dpm/100cm ² \sim	
BKG dpm/100cm ² B	
INSTRUMENT NMC Model PC-55	•
SERIAL NUMBER 81-2712-05	

	Date 8-15-84
CONTAINER SURVEY	
BOX CONTROL NO. UM84-118 BOX CAU	LKED YES
BOX BANDED YES BOX WEI	GHT 4872
RADIATION SURVEY	(Total)
CONTACT . 0 20 mR/hr.	
3 FEET - 015 mR/hr.	
INSTRUMENT Ludlum Model 19	
SERIAL NUMBER 22534	
RADIATION SURVEY (Rem	ovable)
SMEAR NO. A - 23582	
dpm/100cm ² <	
BKG dpm/100cm ² B	
INSTRUMENT NMC Model PC-55	
SERIAL NUMBER 81-2712-05	

Date 8-15-84

	CONT	TAINER SU	JRVEY		
BOX CONTROL	NO. UM 84-119	<u> 3</u> вох	CAULKED	YES	
BOX BANDED	YES	ВОХ	WEIGHT	4980	
	RADI <i>I</i>	ATION SUF	RVEY (Total)		
CONTACT	. 0 44	_ mR/hr.			
3 FEET	.016	mR/hr.			
INSTRUMENT	Ludlum Model 19		-	,	
SERIAL NUMBE	R 22534	 	-		
	RADIATION	N SURVEY	(Removable)		
SMEAR NO	A-23583	3	-		
	dpm/100cm	² ~			
Ţ	3 K Cdpm/100cm	,2 B			
INSTRUMENT	NMC Model PC-55				
SERIAL NUMBE	R 81-2712-05		-		

Date___ 8-15-84

CONTAINER SURVEY
BOX CONTROL NO. UM84-120 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 5640
RADIATION SURVEY (Total)
CONTACT . 0 48 mR/hr.
3 FEET mR/hr.
INSTRUMENT Ludlum Model 19
SERIAL NUMBER 22534
RADIATION SURVEY (Removable)
SMEAR NO. A-23584
dpm/100cm ² ✓
BKG dpm/100cm ² B
INSTRUMENT NMC Model PC-55
SERIAL NUMBER 81-2712-05

Date 8-15-84								
CONTAINER SURVEY								
BOX CONTROL NO. UM84-121 BOX CAULKED YES								
BOX BANDED YES BOX WEIGHT 5566								
RADIATION SURVEY (Total)								
CONTACT .048 mR/hr.								
3 FEET . 0 1 6 mR/hr.								
INSTRUMENT Ludlum Model 19								
SERIAL NUMBER 22534								
RADIATION SURVEY (Removable)								
SMEAR NO. A-29532								
$\frac{O}{dpm/100cm^2} \propto$								
BKG dpm/100cm ² B								
INSTRUMENT NMC Model PC-55								
SERIAL NUMBER 81-2712-05								

	Date	8-16-84
CONTAINER SURVEY		
BOX CONTROL NO. UM84-122 BOX CAULKED		YES
BOX BANDED YES BOX WEIGHT	4	650
RADIATION SURVEY (Total	<u>al)</u>	
CONTACT . 046 mR/hr.		
3 FEET . 018 mR/hr.		
INSTRUMENT Ludlum Model 19		
SERIAL NUMBER 22534		
RADIATION SURVEY (Removab	le)	
SMEAR NO. A 29531		
dpm/100cm² ≪		
BKG dpm/100cm ² B		
INSTRUMENT NMC Model PC-55		-
SERIAL NUMBER 81-2712-05		

Date 0-16-04							
CONTAINER SURVEY							
BOX CONTROL NO. UM 84-123 BOX CAULKED YES							
BOX BANDED YES BOX WEIGHT 4982							
RADIATION SURVEY (Total)							
CONTACT . 0 55 mR/hr.							
3 FEET . 0 1 5 mR/hr.							
INSTRUMENTLudlum Model 19							
SERIAL NUMBER 22534							
RADIATION SURVEY (Removable)							
SMEAR NO. <u>A 29530</u>							
dpm/100cm ² <							
BKG dpm/100cm ² B							
INSTRUMENT NMC Model PC-55							
SERIAL NUMBER 81-2712-05							

Date 8-16-84

CONTAINER SURVEY

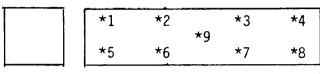
BOX CONTROL NO. UM84-124 BOX CAULKED YES							
BOX BANDED YES BOX WEIGHT 5220							
RADIATION SURVEY (Total)							
CONTACT . 0 55 mR/hr.							
3 FEET MR/hr.							
INSTRUMENT Ludlum Model 19							
SERIAL NUMBER 22534							
RADIATION SURVEY (Removable)							
SMEAR NO. A 29529							
dpm/100cm ² <							
BKG dpm/100cm ² B							
INSTRUMENT NMC Model PC-55							
SERIAL NUMBER 81-2712-05							

UMETCO MINERALS CORPORATION NIAGARA FALLS, NEW YORK

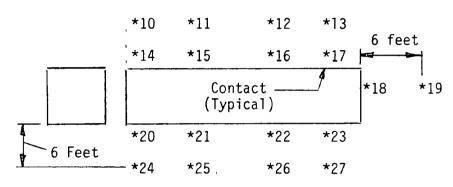
DATE 8-21-84
SHIPMENT NO. 615-3003

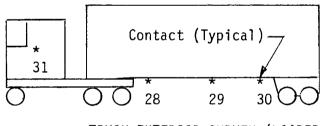
TRACTOR NO. 3216

TRAILER NO. 445106



TRUCK FLOOR SURVEY (UNLOADED)





	TRUCK	EXTERIOR	SURVEY	(LOADED)
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NO.	7	B
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4	.009	60 60
5	.005	60
6	.008	
7	.007	_ 60 50
8	.008	60
9	_ 	50
10	-011	
11	.011	
12	.011	
13	.012	
14	,031	
15	.016	·
16	,024	
17	.020	
18	.016	*-more
19	.010	-
20	.024	
21	.015	
22	.024	
23	.026	
24	.011	
25	.011	
26	.012	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	.011 .011 .011 .012 .031 .016 .024 .020 .010 .015 .024 .024 .015 .024 .011 .011 .012 .011	
28	.046	
29	.010	
30	,045	
31	,008	

LEGEND:

* Location of Reading

 $\delta = mR/hr Ludlum Model 19 (S/N 22534)$

 β = dpm/100 cm² Ludlum Model 15 (S/N 28886) w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

(Survey performed by)

	(1 }							
(1) GENERATOR NAMEUMETCO MINERALS CORP.	BARNWELL W					(4) Tri	_	ř	,	<i>*</i>		
Operated by CHEM-NUCLEAR SYSTEMS, INC ADDRESS137 - 47th_Street P O Box 726, Barnwell, South Carolina 29812			С	Tri- CARRIER State ADDRESS Joplin, Missouri 64801									
(803) 259-1781							TELEPHONE 41.7-624-31.31 SHIPPING DATE 8-22-84						
		RADIOACTIVE SHIPMENT MANIFEST FORM						•			_		
CITY Niagara Falls STATE	New York				•	S	HIPMENT TY	PE <u>Van</u> SH	HIPMENT SURFA	ACE EXPOSURE.	, <u>034</u> mR/hf		
CONTACT G.E. Walck PHONE (716)27	78-3361					s	HIPMENT NO	61.5-3004	LINER SERIA	LNO			
(2) consigned to	(3) USE THIS NUMBER ON	VOLUME AI	LLOCATION	NO	PAGE 1		RIVER SIGNA	ATURE BLA	Beaulia	DATE S	3_22_84		
CHEM NUCLEAR SYSTEMS, INC P O BOX 726, OSBORN ROAD	ALL CONTINUATION PAGES	0884-32			OF _2	1 1			<u> </u>	-	7-42-04		
BARNWELL, S.C. 29812										<u> </u>			
(3) 101/LE 10/L	NAME & HAZARD CLASS	ID NUMBER	(6)		Shir	MENT TO	TALS				OTAL SNM		
EACH CLASS (PER 49	CFR 172 101)		VOLUME	TOTAL			TY (10CFR 20 31		SOURCE	ISOTOPE	GRAMS		
PACKAGES (Pounds) Radioactive Material, empty packages		UN2908	(Cubic	NO OF PACKAGES	ALL	RITIUM	s D Millicum	es : 99 129	(Pounds)	U 233	N/A		
Radioactive Material, fissile, n o s —Radioac	ctive Material	UN2918	_} ;		ISOTOPES		C 14 To			U 235			
5 26218 Radioactive Material, low specific activity, r Radioactive Material, n o s — Radioactive M	aterial	UN2912 UN2982	325	5	.034	NP	NP NI	P NP	0.5	TOTAL			
Radioactive Material, limited quantity, n o s	-Radioactive Material	UN2910	(8)		,	-							
Radioactive Material, special form, n o s — Radioactive Material, instruments and artic	Radioactive Material	UN2974 UN2911	TOTAL I	PALLET E (CU FT)	N/A	;							
Other (Specify)													
Contaminated Soil	(10) PHYSICAL FORM/	olid		(11)	CHEMICAL F	ORM AND	ATING AGE	NT(S) <u>Metal</u>	Oxides	(12) WAS	ÆE FORM CLASS A □ B □ C		
(9) WASTE DESCRIPTION Misc. Debris			45. 400								that this shipmer		
(13) (Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE ACCOMPLISHED BY CONSIGNOR OR CO	/E USE LOADING AND UNLOADING MUST E NSIGNEE OR HIS DESIGNATED AGENT	BE .	of	low-level ra	idioactive waste	e has beer	ı ınspected ıı	n accordance w	ith the requirem	nents of South Ca	arolina Radioact		
											o 12 13536 01 rther certification		
(14) IMPORTANT "This is to certify that the above named materi and labeled, and are in proper condition for transportation ac	ials are properly classified, described, packag cording to the applicable regulations of the Dej	partment of	m	ade that the	e inspection re	vealed no	items of nor	compliance w	ith all applicable	e laws, rules an	d regulations "		
Transportation			Da	_{ite} 8–2	2-84	: Bv :							
Signature								nerintende	ent - Umeto	 co Mineral:	s Corp.		
Company Umetco Minerals Corporation	Date	84		-	716 _27		<u> </u>	,					
		<u></u>		- Tophone Tu	116 -21					ž			
		<u> </u>	3-70-6		nga sa sa sa		Secure server			a last sociales.			
His material meets all license requirements		4 T	as marines, seem for an end	ಕಾರ ಸಂಶ್ರೀ ಇಕ್ಷಕು 	The state of the s	a and the mine	n Yangaran basa sa	2 2 4 P - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second secon	a dividence som dividen	व्यक्तिहरू		
	onco												
This material was disposed of in accordance with lice	sinse .												
Discrepancy													
	3013												
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Date 8/27/89//	1100		- 'p	4			rate of the state		The state of the s	The state of the state of			

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